

ABSTRACT

A fuel cell system (800), including a plurality of unit cells (101), a container (801) having an inlet (809) introducing the gases 5 such as carbon dioxide generated in the electrode reaction by these unit cells (101) and an exhaust vent (807) discharging the gases, and a catalyst layer (805) placed in the container (801) that oxidizes the gases introduced in the container (801), wherein the treated gas (806) after oxidation by the catalyst layer (805) is discharged through 10 the exhaust vent (807) of the container (801).